

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nobuaki TAKAHASI et al.

Title:

ANTI-CD40 ANTIBODY MUTANTS

Appl. No.:

10/584,345

International

12/24/2004

Filing Date:

371(c) Date: 2,

2/26/07

Examiner:

Unassigned

Art Unit:

Unassigned

Confirmation

3671

Number:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

10584345 - GAU: 1644

Atty. Dkt. No. 081356-0262

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

An English language abstract of WO 2005/063981 is submitted herewith. Neither a full English translation nor a corresponding English language counterpart of WO 2005/063981 is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Dale ____

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10584345 ~ GoAlok (01-644 Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known			
1 5 2007	\INFORMATION DISC	CLOSUR	Ε	Application Number	10/584,345		
JUN I 9 YOU	JUN 1 5 2007 STATEMENT BY APPLICANT			Filing Date	12/24/2004		
Date Submitted: June 15, 2007				First Named Inventor	Nobuaki TAKAHASHI		
Date Submitted. Julie 13, 2007			,07	Art Unit	Unassigned		
TA TRADEMINE	(use as many sheets a	s neces	sary)	Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	081356-0262		

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Number-Kind Code ² (<i>if known</i>)	MM-DD-YYYY	Document		
	B1	2003/0211100	11/13/2003	BEDIAN et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1.6
-	B2	WO 2005/063981 A1	7/14/2005	KIRIN BEER KABUSHIKI KAISHA		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Te
	В3	Tong AW et al., "Anti-CD40 antibody binding modulates human multiple myeloma clonogenicity in vitro", BL00D, Vol. 84, Issue 9, pp. 3026-3033, 11/1/1994.	
	B4	M. URASHIMA et al., "CD40 ligand triggered interleukin-6 secretion in multiple myeloma", BLOOD, Vol. 85, Issue 7, pp. 1903-1912, 4/1/1995.	
	B5	Yu-Tzu TAI et al., "CD40 induces human multiple myeloma cell migration via phosphatidylinositol 3-kinase/AKT/NF _{-k} B signaling", BLOOD, April 1, 2004, Vol. 101, No. 7, pp. 2762-2769.	
	B6	T. HAYASHI et al., "Recombinant humanized anti-CD40 monoclonal antibody triggers autologous antibody-dependent cell mediated cytotoxicity against multiple myeloma cells", Br J. Haematol. May 2003, 121(4), pp. 592-596.	

Examiner Signature	/Phillip Gambel/	08/16/2009	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent Documents at www.uspro.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard S1.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.